

FIG. 1.

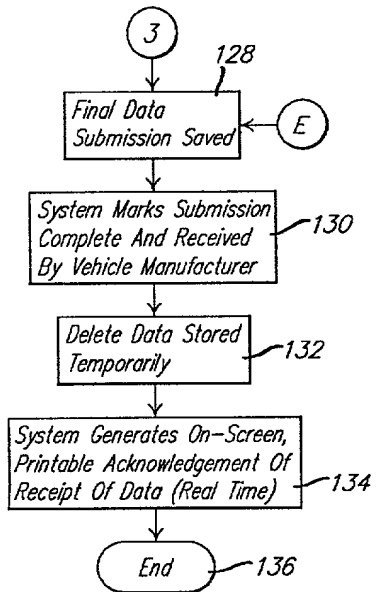


FIG. 3D.

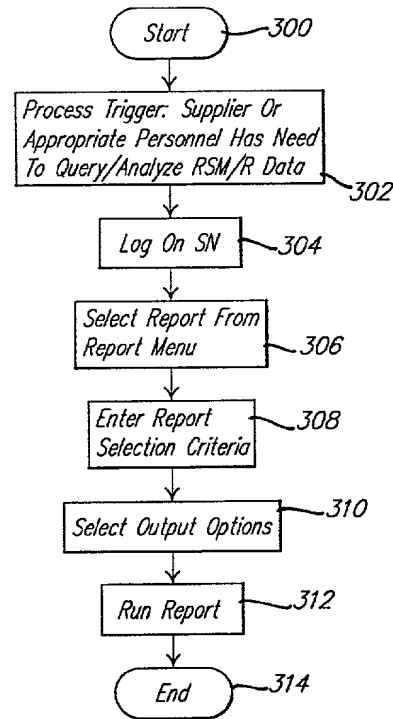


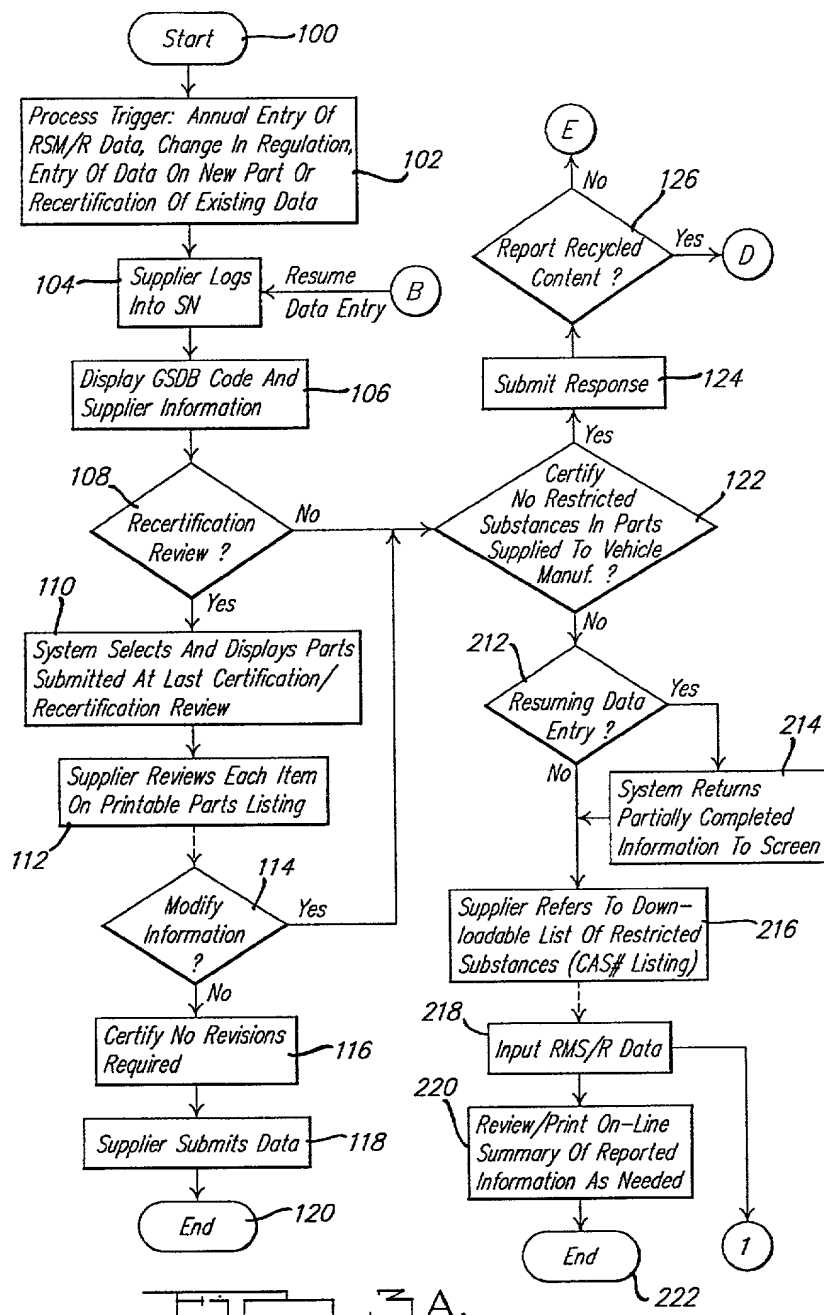
FIG. 4.

FIG. 1000

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graph TD
    Start([Start 30]) --> Analyze[Reported Substances Analyzed For Compliance With RSM Standard 32]
    Analyze --> CompareList[Compare To List Of Banned Substances 34]
    CompareList --> Decision36{Are There Banned Substances? 36}
    Decision36 -- Yes --> Notification42[Supplier Sent Non-Compliance Notification By Email X Days Post Data Submission 42]
    Notification42 --> End44([End 44])
    Decision36 -- No --> CompareCAS[Compared Against The Set Of CAS#s Of Substances With Threshold Content Limits 50]
    CompareCAS --> Decision52{Are There Substances With Threshold Content Limits (TCL)? 52}
    Decision52 -- Yes --> CompareMass[For Each Substance, Compare The Submitted Mass Ratio (% Weight) Against The Specific TCL For CAS# 54]
    CompareMass --> Decision56{Are There Any Re-reported Substances With Mass Ratio > Specific TCL? 56}
    Decision56 -- Yes --> StoreException[Store To Exception List (Banned Or Over Threshold Limit) 38]
    StoreException --> Display40["(Non-Compliant) Display Printable Message To Supplier - Ford Will Contact Shortly 40"]
    Display40 --> Notify46[Non-Compliance Notification Sent To VM Personnel Immediately By Email 46]
    Notify46 --> Notification42
    Decision56 -- No --> Decision58{No Single Substance Over TCL Or Banned? 58}
    Decision58 -- Yes --> Display60["(Compliant) Display Printable Message To Supplier - Submission Is Compliant 60"]
    Display60 --> End48([End 48])
    Decision58 -- No --> End44
    Decision52 -- No --> End44
  
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FIG. 2.



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graph TD
    Start((1)) --> 168 --> 169[Supplier Enters Part #]
    169 --> 170[Data Validated At Field Level]
    170 --> 172{Valid Part Number ?}
    172 -- No --> 174[Specific Error Message Displayed]
    174 --> 169
    172 -- Yes --> 176[Return And Display Part Name]
    176 --> 178[Enter Supplier End-Item Part Name]
    178 --> 180{Restricted Subst. Or Recycle Content In Component Of FSS Assembly Part ?}
    180 -- Yes --> 182[Enter Supplier's Component/ Sub-component Part # And Name]
    182 --> 180
    180 -- No --> 184[Supplier Enters Material Name, Material Specification And Material Weight]
    184 --> 186[System Validates Data At Field Level]
    186 --> 188{Valid Alpha/Numeric Data ?}
    188 -- No --> 190[Specific Error Message Displayed]
    190 --> 192[Re-enter Data]
    192 --> 184
    188 -- Yes --> 194{Valid Material ?}
    194 -- No --> 190
    194 -- Yes --> 196{Part Contains Restricted Substance(s) ?}
    196 -- No --> C((C))
    C --> 180
    196 -- Yes --> 198[Supplier Selects Substance's CAS# Or Chemical Name From Popup List]
    198 --> 2((2))

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File. 3B.

